6.5.2004 P1/3

MATERIAL SAFETY DATA SHEET

1. PRODUCT & COMPANY IDENTIFICATION

· WRITING INK NAMES ;Hi-Tecpoint V5 & V7 B, L, R, G, V, P, LB

• WRITING INSTRUMENT NAMES ; Hi- Tecpoint

• NAME OF MANUFACTURER / SUPPLIER ; THE PILOT PEN COMPANY (UK)

· ADDRESS ; 2-6-21,KYOBASHI, CHUOKU TOKYO,

104-8304 JAPAN

TELEPHON NUMBER ; 03-3538-3700
 FAX NUMBER ; 03-3538-3909

2. COMPOSITION / INFORMATION ON INGREDIENTS

WRITING INK

SUBSTANCE / MIXTURE **MIXTURE** CAS No. weight % DYESTUFFS 5 7 WATER SOLUBLE ORGANIC SOLVENT 25 38 ADDITIVES 1.5 4.0 WATER 5568

UN CLASS;UN No.;Not applicable

3. HAZARDS IDENTIFICATION

WRITING INK

• CLASS NAME OF HAZARDOUS CHEMICALS FOR MSDS IN JAPAN

; Not applicable

WRITING INSTRUMENT

; Follow the local law and regulations in your country.

4. FIRST-AID MEASURES

WRITING INK

✓ EYE CONTACT Gently rinse the affected eyes with clean water for at least 15 minutes. And refer for medical attention.

✓ SKIN CONTACT Wash the affected area under tepid running water using a mild soap.

✓ INGESTION Refer for medical attention.

5. FIRE-FIGHTING MEASURES

WRITING INK

• EXTINGUISHING MEDIA – WATER, OR DRY CHEMICAL, WATER SPRAY MAY BE USED TO REDUCE RATE OF BURNING AND FOR COOLING THE CONTAINERS.

6. SPILLAGE PROCEEDURE

FLUSH WITH WATER AND SOAK UP WITH ABSORBENT MATERIAL.

7. HANDLING & STORAGE

✓ HANDELING

WRITING INK

Avoid rough handling or dropping.

Following the local raw and regulations in your country.

✓ STORAGE

WRITING INK

Store in a cool, dry, well-ventilated location.

WRITING INSTRUMENTS

Follow the local law and regulations in your country.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

• PERSONAL PROTECTIVE EQUIPMENT

WRITING INK

EYE PROTECTION ; Wear eye protection.
 HAND PROTECTION ; Wear suitable gloves.

• SKIN AND BODY PROTECTION ; Wear suitable protective clothing.

WRITING INSTRUMENT ; Not required

9. PHYSICAL & CHEMICAL PROPERTIES

WRITING INK

• PHYSICAL STATE , FORM ; Liquid • COLOR ; Black, Blue, Red, Green • PH ; $7.2 \sim 7.5$

FLASH POINT ; Boils without flashing
 EXPLOSIVE PROPERTIES ; Not applicable
 DENSITY ; 1.12~1.15 (at 20°C)
 SOLUBILITY IN WATER ; Soluble

Writing Ink Names; Hi-Tecpoint V5 & V7 – B, L, R, G Date 6.5.2004 P3/3

WRITING INK

- STABILITY

 - OXIDIZIBILITY ; Stable• SELF-REACTIVITY ; Stable
- STABILITY & REACTIVITY

; This product is considered a stable material under normal and anticipated storage and handling conditions.

11. TOXICOLOGICAL INFORMATION

WRITING INK

- · ACUTE TOXICITY ;
- LOCAL EFFECTS ; Not available

12. ECOLOGICAL INFORMATION

WRITING INK

DEGRADABILITY ; Not available
 BIOACCUMULATION ; Not available
 ECOTOXICITY ; Not available

13. DISPOSAL CONSIDERATION

WRITING INK AND WRITING INSTRUMENT

; Follow all regulations in your country.

14. TRANSPORT INFORMATION

WRITING INK AND WRITING INSTRUMENT

; Follow all regulations in your country.

UN CLASSUN No.Not applicableNot applicable

15. REGULATORY INFORMATION

WRITING INK AND WRITING INSTRUMENT

; Follow all regulations in your country.

16. OTHER INFORMATION

• REFERENCES

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